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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: McKay

Atty. Docket No.: MBD-14002/22

Serial No.: 10/806,310

Group Art Unit:

Filed: March 22, 2004

Examiner:

For: CLEANING TOOL WITH REMOVABLE CLEANING COVERS

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office Action on the merits, whichever event occurs last. 37 CFR 1.97(b).

Date: July 7, 2004

Tel. No.: 734/913-9300

Douglas L. Wathen (Reg. No. 41,369)
GIFFORD, KRASS et al
280 N. Old Woodward Ave., Ste 400
Birmingham, MI 48009
FAX 734/913-6007

CERTIFICATE OF MAILING

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

Date July 7, 2004

Ann K. Andrusiak



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: McKay

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**CERTIFICATION FOR INFORMATION DISCLOSURE STATEMENT
(37 CFR 1.97(e))**

**IDENTIFICATION OF INFORMATION DISCLOSURE
STATEMENT FOR WHICH THIS CERTIFICATION
IS BEING MADE**

1. This certification is being made for the Information Disclosure Statement
☒ (X) accompanying this certification.
☐ () filed _____.
2. I, the person signing below, certify
☒ (X) that German Patent No. DE3127860A, which is contained in the Information Disclosure Statement, along with a copy thereof, was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement. 37 CFR 1.97(e)(1).

OR

- ☐ () that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or to the knowledge of the person signing this certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the statement. 37 CFR 1.97(e)(2).

IDENTIFICATION OF PERSON MAKING THIS CERTIFICATION

3. The person making this certification is the attorney who signs below on the basis of the information:
☐ () supplied by the inventor(s).
☐ () supplied by an individual designated in §1.56(c).
☐ () in the attorney's file of the parent case.
☒ (X) supplied by a foreign patent office.

Date: July 7, 2004

Tel. No.: 734/913-9300
Fax No. 734/913-6007

A handwritten signature in black ink, appearing to read "Douglas L. Wathen", written over a horizontal line.

Douglas L. Wathen
Reg. No. 41,369
Gifford, Krass, Groh, Sprinkle, Anderson
& Citkowski, P.C.
280 N. Old Woodward Ave., Suite 400
Birmingham, MI 48009



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In re application of: McKay

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INFORMATION DISCLOSURE STATEMENT

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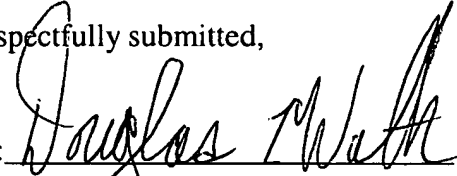
Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. §1.56, it is respectfully requested that this Information Disclosure Statement be entered and the references listed on attached Form PTO-1449 be considered by the Examiner and made of record. The above-referenced application is a continuation-in-part of U.S. patent application 10/637,938, filed August 9, 2003, which is a continuation-in-art of U.S. patent application Serial No. 09/993,137, filed November 16, 2001, which is a continuation-in-part of U.S. patent application Serial No. 09/979,415, now abandoned, which is a U.S. National Phase of PCT/US99/19245, filed June 11, 1999. U.S. patent application Serial No. 09/993,137 is also a continuation-in-part of U.S. patent application Serial No. 09/602,189, filed June 12, 20002, now U.S. Patent No. 6,405,403, which is a continuation-in-part of U.S. patent application Serial No. 09/094,551, filed June 12, 1998, now U.S. Patent No. 6,298,517. U.S. patent application Serial No. 10/637,938 also claims priority from U.S. provisional patent application Serial No. 60/436,031, filed December 23, 2002. The present application also claims priority to U.S. provisional patent application Serial No. 60/456,380, filed March 21, 2003. U.S. patent application Serial No. 09/993,137, in turn, claims priority from U.S. provisional patent application Serial No. 60/311,463, filed August 11, 2001, and U.S. provisional patent application Serial N. 60/260,969, filed January 10, 2001. In accordance with 37 C.F.R. §1.98(d), copies of the listed references are not required.

In accordance with 37 C.F.R. §1.97(b), this Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other possible material information as defined in 37 C.F.R. §1.56(a) exists.

Respectfully submitted,

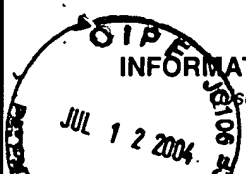
By:



Douglas I. Wathen

Reg. No. 41,369

Date: July 7, 2004

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|  <p style="text-align: center;">INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)</p> | ATTY DOCKET NO. MBD-14002/22 | APPLICATION NO. 10/806,310 |
| | APPLICANT(S) McKay | |
| | FILING DATE March 22, 2004 | GROUP ART UNIT |
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U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|-----------------|--------|----------|-------|----------|-------------------------------|
| | 466,337 | 1/1892 | Fries | 15 | 231 | |
| | 722,863 | 3/1903 | Lodge | | | |
| | 866,897 | 9/1907 | Wiley | | | |
| | 1,146,668 | 7/1915 | Tanaka | 15 | 228 | |
| | 1,587,670 | 6/1926 | Nebelung | 15 | 231 | |

U.S. PATENT APPLICATION PUBLICATIONS

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FOREIGN PATENT DOCUMENTS

| * | EXAMINER INITIAL | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|---|---------------------|-----------------|---------|---------------|-------|----------|-------------|----|
| | | | | | | | YES | NO |
| | | 2233882 | 1/1991 | Great Britain | 15 | 104.002 | | |
| | | EP 0 202 113 A1 | 5/1986 | Europe | | | ✓ | |
| | | EP 0 265 684 A2 | 5/1988 | Europe | | | | ✓ |
| | | CA 752591 | | Canada | | | | |
| | | GB 2,310,796 | 10/1997 | Great Britain | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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| U.S. PATENT DOCUMENTS | | | | | | | |
|-----------------------|--|-----------------|------------|--------|-------|----------|-------------------------------|
| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| | | 1,643,722 | 9/1927 | Millen | | | |
| | | 1,852,114 | 4/1932 | Green | 15 | 104.93 | |
| | | 1,946,321 | 2/1934 | Hunter | 15 | 228 | |
| | | 2,226,654 | 12/31/1940 | Bates | 15 | 231 | |
| | | 2,301,505 | 11/1942 | Bates | 15 | 231 | |

| U.S. PATENT APPLICATION PUBLICATIONS | | | | | | | |
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| | | | | | | | YES | NO |
| | | GB 459,921 | 1/1937 | Great Britain | | | | |
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| U.S. PATENT DOCUMENTS | | | | | | | |
|-----------------------|--|-----------------|---------|--------------|-------|----------|-------------------------------|
| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| | | 2,414,872 | 1/1947 | Harter | 15 | 231 | |
| | | 2,465,194 | 3/1949 | Brouty | 15 | 231 | |
| | | 2,648,863 | 8/1953 | Darling | 15 | 231 | |
| | | 2,693,610 | 11/1954 | Hensley, Jr. | 15 | 104.002 | |
| | | 2,702,913 | 3/1955 | Walkama | 15 | 104.002 | |

| U.S. PATENT APPLICATION PUBLICATIONS | | | | | | | |
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|-----------------------|--|-----------------|---------|-----------|-------|----------|-------------------------------|
| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| | | 2,708,761 | 5/1955 | Bergquist | 15 | 104.002 | |
| | | 2,715,742 | 8/1955 | Coles | 15 | 105 | |
| | | 2,724,847 | 11/1955 | Krasno | 15 | 104 | |
| | | 2,739,334 | 3/1956 | Hardey | 15 | 231 | |
| | | 2,756,549 | 7/1956 | Macullar | 451 | 491 | |

| U.S. PATENT APPLICATION PUBLICATIONS | | | | | | | |
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|----------------------|-----------------|---------|----------------|-------|----------|-------------------------------|
| | 2,870,475 | 1/1959 | Scheuer et al. | 15 | 231 | |
| | 3,056,154 | 10/1962 | Neal | 15 | 104 | |
| | 3,083,393 | 8/1963 | Nappi | 15 | 215 | |
| | 3,199,136 | 8/1965 | George | 15 | 231 | |
| | 3,273,192 | 9/1966 | Mazzella | 15 | 144.1 | |

U.S. PATENT APPLICATION PUBLICATIONS

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| | 3,199,136 | 8/1965 | George | 15 | 231 | |
| | 3,376,595 | 4/1968 | Mazzella | 15 | 144.1 | |
| | 3,329,985 | 7/1967 | Glowacki, Jr. | 15 | 104 | |
| | 3,373,457 | 3/1968 | Rouch, Jr. | 15 | 104 | |
| | 3,506,996 | 4/1970 | Brennan | 15 | 144 | |

U.S. PATENT APPLICATION PUBLICATIONS

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| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| | | 3,613,146 | 10/1971 | Oviatt | 15 | 231 | |
| | | 3,742,547 | 7/1973 | Sohmer | 15 | 104.002 | |
| | | 4,114,223 | 8/1867 | Buchanan | 15 | 228 | |
| | | 4,143,194 | 3/1979 | Wihksne | 428 | 81 | |
| | | 4,427,726 | 1/1984 | Wolfrum | 428 | 43 | |

| U.S. PATENT APPLICATION PUBLICATIONS | | | | | | | |
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|----------------------|--|-----------------|---------|------------|-------|----------|-------------------------------|
| | | 4,510,640 | 4/1985 | Omori | 15 | 104.002 | |
| | | 4,712,268 | 12/1987 | Heinonen | 15 | 231 | |
| | | 4,820,558 | 4/1989 | Sundberg | 428 | 34.3 | |
| | | 5,095,574 | 3/1992 | Khanzadian | 15 | 118 | |
| | | 3,827,100 | 8/1974 | Griffin | 15 | 229A | |

U.S. PATENT APPLICATION PUBLICATIONS

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|----------------------|-----------------|---------|-----------------|-------|----------|-------------------------------|
| | 4,817,229 | 4/1989 | Sedillo | 15 | 144.1 | |
| | 4,937,910 | 7/1990 | Frazier | 15 | 231 | |
| | 4,991,250 | 2/1991 | Young | 15 | 228 | |
| | 5,012,542 | 5/1991 | Lynn | 15 | 1 | |
| | 5,071,489 | 12/1991 | Silvenis et al. | 15 | 231 | |

U.S. PATENT APPLICATION PUBLICATIONS

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| | | 5,280,661 | 1/1994 | Brown | 15 | 214 | |
| | | 5,694,659 | 12/1997 | Merrion | 15 | 214 | |
| | | 5,763,038 | 6/1998 | Wood | 428 | 43 | |
| | | 5,894,623 | 4/1999 | Thill | 15 | 104.002 | |
| | | 5,924,157 | 7/1999 | Barela | 15 | 104.002 | |

| U.S. PATENT APPLICATION PUBLICATIONS | | | | | | | |
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| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
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| OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i> |
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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| INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i> | ATTY DOCKET NO. MBD-14002/22 | APPLICATION NO. 10/806,310 |
| | APPLICANT(S) McKay | |
| | FILING DATE 3/22/2004 | GROUP ART UNIT |

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|-----------------|---------|---------------|-------|----------|-------------------------------|
| | 5,094,559 | 3/1992 | Rivera et al. | 401 | 132 | |
| | 5,435,852 | 7/1995 | Robinson | 134 | 6 | |
| | 5,455,980 | 10/1995 | Buchanan | 15 | 228 | |
| | 5,477,582 | 12/1995 | Yamashita | 15 | 231 | |
| | 5,522,648 | 6/1996 | Wilen | 300 | 21 | |

U.S. PATENT APPLICATION PUBLICATIONS

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| INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i> | ATTY DOCKET NO. MBD-14002/22 | APPLICATION NO. 10/806,310 |
| | McKay | |
| | FILING 3/22/2004 | GROUP ART |

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|-----------------|--------|----------------|-------|----------|-------------------------------|
| | 5,525,397 | 6/1996 | Shizuno et al. | 428 | 138 | |
| | 5,553,344 | 9/1996 | Rosenkrantz | 15 | 104.002 | |
| | 5,596,787 | 1/1997 | Stevens et al. | 15 | 228 | |
| | 5,603,138 | 2/1997 | Bonis | 15 | 220.1 | |
| | 5,878,459 | 3/1999 | McParland | 15 | 144.1 | |

U.S. PATENT APPLICATION PUBLICATIONS

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|----------------------|-----------------|--------|----------|-------|----------|-------------------------------|
| | 6,119,298 | 9/2000 | Kenmochi | 15 | 229A | |
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